

From glowbugs@theporch.com Wed Dec 11 10:49:50 1996  
Return-Path: <glowbugs@theporch.com>  
Received: from uro (localhost.theporch.com [127.0.0.1])  
by uro.theporch.com (8.8.4/AUX-3.1.1)  
with SMTP id KAA22295;  
Wed, 11 Dec 1996 10:39:46 -0600 (CST)  
Date: Wed, 11 Dec 1996 10:39:46 -0600 (CST)  
Message-Id: <199612111639.KAA22295@uro.theporch.com>  
Errors-To: ws4s@infoave.net  
Reply-To: glowbugs@theporch.com  
Originator: glowbugs@theporch.com  
Sender: glowbugs@theporch.com  
Precedence: bulk  
From: glowbugs@theporch.com  
To: Multiple recipients of list <glowbugs@theporch.com>  
Subject: GLOWBUGS digest 379  
X-Listprocessor-Version: 6.0c -- ListProcessor by Anastasios Kotsikonas  
X-Comment: Please send list server requests to listproc@theporch.com  
Status: 0

#### GLOWBUGS Digest 379

Topics covered in this issue include:

- 1) QST Magazines FS/Swap  
by David Medley <davemed@worldnet.att.net>
- 2) BA/GB ``Net'' Sked and Procedures  
by rdkeys@csemail.cropsci.ncsu.edu
- 3) Re: BA/GB ``Net'' Sked and Procedures --- followup  
by rdkeys@csemail.cropsci.ncsu.edu
- 4) Henrietta Hartley vs 1BCG -- will it be heard????  
by rdkeys@csemail.cropsci.ncsu.edu
- 5) Re: BA/GB ``Net'' Sked and Procedures --- followup  
by Doug <doug@sunrise.alpinet.net>
- 6) RE: Henrietta Hartley vs 1BCG -- will it be heard????  
by "Joel R. Hallas 716-223-4153" <HALLAS.JR@a1.isc.rit.edu>
- 7) Need fancy vernier dial  
by Ken Wood <kenwood@nwlinc.com>
- 8) Seeking vernier dial (same letter)  
by Gordon Gekko <gekko@nwlinc.com>
- 9) WTB  
by "Cory Hine" <hinec@ccgate.dl.nec.com>
- 10) Re: Henrietta Hartley vs 1BCG -- will it be heard????  
by rdkeys@csemail.cropsci.ncsu.edu

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Date: Tue, 10 Dec 1996 09:47:46 -0700

From: David Medley <davemed@worldnet.att.net>  
To: glowbugs@theporch.com  
Subject: QST Magazines FS/Swap  
Message-ID: <3.0.32.19961210094743.00688a90@postoffice.worldnet.att.net>

The following QST Magazines are dupes in my collection. All are in good condition with covers, splines etc.

1966 January missing  
1967 September missing  
1971 Complete  
1972 Complete  
1973 Complete  
1974 Complete

One copy 40th Anniversary Edition. This contains a reprint of Vol 1 No 1 of 1915.

I need the following ARRL handbooks to complete my collection:

Nos 1,3,4,7,10,11  
1970,71,74

Please e-mail responses. Do not post to the list.  
Thanks

David Medley KI6QE/7 VK2IMJ  
davemed@worldnet.att.net  
Tucson Arizona

-----  
Date: Tue, 10 Dec 1996 14:08:08 -0500 (EST)  
From: rdkeys@csemail.cropsci.ncsu.edu  
To: bmarsh@hicom.net  
Cc: rdkeys@csemail.cropsci.ncsu.edu (), boatanchors@theporch.com,  
Subject: BA/GB ``Net'' Sked and Procedures  
Message-ID: <9612101908.AA108402@csemail.cropsci.ncsu.edu>

> Hi Everyone,

Hello!

> I'd like to try checking into the CW nets on 3579. Can someone post a  
> schedule and include net check-in prosigns/procedures? I've never  
> checked into a CW net, except for the final NJ/DE Navy MARS Net. (MARS  
> is now FORBIDDEN to use CW).

Oh, well, MARS stuff aside.....(20 years ago I used to do a lot of CW net

things on MARS, and that sort of set my net skills, although they are a tad rusty, in official form). But, for the record, concerning the BA/GB ``Net'' (which aint really a net but IS a roundtable).

#### GENERAL BA/GB NET Protocol and Procedures:

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1. QRG 3579R545 KHZ QTR 0200Z until whenever (usually 0600 is the end).

Note: Try to be as close to the actual QRG as possible to prevent interference to W1AW and other real traffic nets.

2. Call --- CQ BA CQ BA CQ BA DE <calling station> <calling station>/BA K

Note: Call from on the hour to about 5 minutes after the hour, (or if you are game or a bit early or a bit late, call at any time and someone is likely to hear you).

Note: Stations wishing to participate in the roundtable should return call to the calling station in long form or more appropriately in short form:

long form --- <calling station> DE <yourcall> K

or short form --- DE <yourcall>

(The short form would not need the K prosign.)

Note: Call one round and one round only and then listen for other stations. If no other stations are heard, then call again a minute or so later. Under no circumstances continuously call without listening between rounds for at least a few seconds.

Note: This form of call is a general call to all BA/GB stations to get the ball rolling. THE PERSON WHO MAKES THE FIRST CALL AND GETS THE BALL ROLLING IS ACTING NET CONTROL STATION, unless he station defers net control to another station, for example a big BA station running a KW that can be heard over a 2 watt Hartley oscillator.

Note: The ACTING NET CONTROL STATION, if hearing other stations, should note the other stations, making a list of all the stations participating, with the ACTING NET CONTROL STATION at the top of the list. Then the acting net control station should send a wait signal and immediately request any further

stations to call in and be listed. Once all stations are listed and accounted for, the acting net control station should run off the list for all other stations to copy to establish the operational sequence of stations in the roundtable. All participating stations should copy the list down and follow its sequence, passing the QRG along to each station in the list. ONCE THE LIST HAS BEEN COMPLETED, the acting net control station should send a wait signal, and then request any further stations to call in and be added to the bottom of the list. If a lot of new stations call in, then it is good practice for the net control to run off the expanded list for all stations to copy and update their lists. If only one or two new stations call in, then the net control can merely call for the new stations to follow after XXXXX station.

A typical net control acknowledgement of stations signing in:

DE <net control station> R <station 1> R <station 2> <etc.>

A typical call for further stations might be:

DE <net control station>/BA AS (call net to wait)  
CQ BA DE <net control station>/BA K (call for other stns)

Then, other stations would be signed in, until all are noted.

A typical list of stations might be:

DE <net control station>/BA BT  
THE FOLLOWING STNS ARE NOTED BT  
<net control station> IM  
<station 1> IM  
<station 2> IM  
<station 3> IM  
<station 4> IM  
<etc.> IM  
<final station>/BA BT

Once the list is broadcast, the acting net control station may broadcast announcements, as appropriate, from time to time, and the roundtable is then started:

<station 1>/BA DE <net control station>/BA K

Then when station 1 is done, the soapbox is passed to station 2:

<station 2>/BA DE <station 1>/BA K

and on it goes for the rest of the round. The last station in the list passes control back to the acting net control station.

Note: If the acting net control station gets tired and needs a break he should pass the net control along to another station who should then assume control from the top of the list, replacing the prior net control station who gets moved to the bottom of the list. It would be appropriate for the new net control station to send the wait signal, call for new stations, and update the roundtable stations list.

Note: If a station wishes to QRT, the station should advise the acting net control of this and then the next time the roundtable list is sent, the acting net control will delete the QRT station and all participants should do likewise to their lists.

That is basically a very loose informal ``net'' type of structure, and NOT a formal net, for sure. If there are only three or four stations, then the formalities can be tossed aside, and most of the time the protocol works fine, just passing the soapbox around. If the herd arrives with a dozen stations, the someone should actively assume the net control station function to keep the thing rolling along smoothly. Usually, the station with the loudest signal should assume control.

Generally, most folks meet on 3579 during the winter, although some folks try 1802R500 KHZ and some folks try 7050 KHZ. I think 160 is coming into fine form, of late, and should make for some fine roundtables.

In earlier times, we tried the first hour on 40M, the second hour on 80M, and the third hour on 160M, but that made for a lot of excessive QSY'ing. I tend to think sticking on 3579R545 first, and if folks are interested, to QSY up or down to the other bands, depending upon conditions, is maybe the best way to do it. But, for the present, there are no hard and fast rules. If you prefer to run 40M, then go directly to 40M first. Someone is usually around the 40/80M QRG's anytime after dark.

That about covers the basics of the very informal roundtable style BA/GB ``Net''. As you can see, it is NOT a formal net structure, but it does have some similarities thereto. Since many of our brethren are not net traffic types, well versed in proper net protocols (which can be a bit terse and cryptic and requires a bit of polish to operate well), I have always been of the opinion that the BA/GB ``Net'' should NOT be so formally structured that folks get a tad gunshy. It is supposed to be FUN, a good chance to fire ye up yer treasured glowinbottleburners, a chance to discuss the gear and what you did to get it up and running, a chance to ask for help or hints on BA/GB related topics, as well as a chance to brush up on yer operatin' skills and practices. Once in a while, when the folks are few and far between, the QRQ will run at

a comfy 20-30wpm, but not too often. The standard and accepted practice is to QRQ/QRS to the speed of the slowest operator aboard, at any time in the net. Most folks use a straight sending iron, some a SLO-Bug sort of thing, and a few folks use them thar keyer automatic thingies. I be a stick-in-de-ol'-mud an' prefers one o' them thar Vibroplex thingies, with a big 50A alligator clip on her nose to tame her down a tad. If anyone should want to QRQ, a bit, nudge the acting net control along. If anyone should want to QRS, a bit, set the brakes on the net control stn.

The point is, ``don't be gunshy, but do jump in to the fracas and have some fine etherburnin' time aboard the ol' BA/GB watch.''

> I'd like very much to participate in these nets now that the HW-16 is  
> running, and the SB-301/401 twins are on the road to recovery.

Well, then, fires ye up yer bottlburners, an' readys ye yer key at the fore, cuz that thar BA/GB ``Net'' thingie has been right well participated in, of late, and a great joy to behold.

Enuf, said .....

Welcome Aboard!

73/ZUT DE NA4G/Bob UP

-----  
Date: Tue, 10 Dec 1996 16:16:05 -0500 (EST)  
From: rdkeys@csemail.cropsci.ncsu.edu  
To: bry@mnsinc.com  
Cc: rdkeys@csemail.cropsci.ncsu.edu (), boatanchors@theporch.com,  
Subject: Re: BA/GB ``Net'' Sked and Procedures --- followup  
Message-ID: <9612102116.AA108539@csemail.cropsci.ncsu.edu>

>  
> What is the "IM" after the calls in the "Net procedure?"  
> I never heard of using IM before... Is it a prosign?  
> What do it mean?

My non-thinking..... only got 3 hrs sleep last nite --- up too late in the shack and darn emergency alarms went off on a freezer here in the lab so I was out chasing problems at 4 in the morning --- bummer.....(:+{f{.....

The IM is a CW separatory sign. The commercial operators use IM while the hams for some reason have used AA (never was clear why -- anyone know).

Separatory signs are used to ``separate'' elements of a list, or lines

of address (a form of a specialized list) in routine chit chat or traffic. The acting net control's list of checkins is such a list, and the use of the separatory sign (commercial or ham version) is appropriate between the elements of the list. It's use is such that it should be easily understood by all, in practice. Actually, folks would know even without the use of the separatory sign that it was a list, right?.... oh, well.....

I prefer the commercial operators version, since that is what is used in broadcast WX/PX from places like WCC, etc., and what I am used to hearing.

> p.s. I STILL want to work you using either of those xtals you sent  
> me!  
> What is your location?

Best use 3579R545 for now. 40M is so-so around here in the evenings. Trust yer televisecolorbursteoroccos, and you should be with a khz or so. I am in rural Raleigh, NC --- down a tad suthern it be... almost down east...

73/ZUT DE NA4G/Bob UP

-----  
Date: Tue, 10 Dec 1996 16:34:33 -0500 (EST)  
From: rdkeys@csemail.cropsci.ncsu.edu  
To: glowbugs@theporch.com  
Cc: rdkeys@csemail.cropsci.ncsu.edu (), boatanchors@theporch.com  
Subject: Henrietta Hartley vs 1BCG -- will it be heard?????  
Message-ID: <9612102134.AA108556@csemail.cropsci.ncsu.edu>

I was on 160 last nite and heard 1BCG quite well (rst 589) here in NC. For the fun of it, I fired up Big Bertha Radiomarine to see if I could get him. Nil QSO, though. That was even with Bertha belchin a quarter keelowatty. Right almost fired me dander up. Surely the band were dead.

For a change of pace, I decided to fire up the 1932 QST Grammer Hartley rig with the BIG 6336 bottle at 5 watts (Miss Henrietta Hartley) and see if it was me or the band. Worked Lynchburg, VA from Raleigh, NC with 589 on 5 watts input. Musta not been the band. Ol' 1BCG musta been using a John Reinartz tuner or such. But, I will try again, tonight.

1BCG had a fine T8 note, befitting a brace o' UV-204A's at full steam. If ye can get yer glowingspitzensparkenfirebottleetherburner up on 160, ye oughta try to rustle up ol' 1BCG. The QSL might be nice wallpaper.

I will have Miss Henrietta Hartley fired up an tweakin' the ether after 0300Z tonight, so sees ifs ye can 'ears the sassy lil' Miss on the BA/GB

160M QRG o' 1802R500 (plus a little up, depending upon how much I wanna hug the band edge with her). Also be runnin' the '01A two tuber regenerator for a tuner. It would be neat to get ol' 1BCG with the little Miss Hartley, tho.....

73/ZUT DE NA4G/Bob UP

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Date: Tue, 10 Dec 1996 16:54:45 -0700  
From: Doug <doug@sunrise.alpinet.net>  
To: glowbugs@theporch.com  
Subject: Re: BA/GB ``Net'' Sked and Procedures --- followup  
Message-ID: <32ADF845.3E9D@alpinet.net>

> >  
> > What is the "IM" after the calls in the "Net procedure?"  
> > I never heard of using IM before... Is it a prosign?  
> > What do it mean?  
>  
>  
> The IM is a CW separatory sign. The commercial operators use IM while  
> the hams for some reason have used AA (never was clear why -- anyone know).  
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> Separatory signs are used to ``separate'' elements of a list, or lines  
> of address (a form of a specialized list) in routine chit chat or traffic.  
> The acting net control's list of checkins is such a list, and the use  
> of the separatory sign (commercial or ham version) is appropriate between  
> the elements of the list. It's use is such that it should be easily  
> understood by all, in practice. Actually, folks would know even without  
> the use of the separatory sign that it was a list, right?.... oh, well.....  
>  
> I prefer the commercial operators version, since that is what is used  
> in broadcast WX/PX from places like WCC, etc., and what I am used to  
> hearing.

> 73/ZUT DE NA4G/Bob UP

HI Bob and the bunch...the way I learned it in the Navy and on the old Landline circuits was that "IM" meant throw the Carriage on the old Remington Rand...or, a list was being transmitted. I think if someone tossed that in on the air now it'd just put me in the ditch...I still run lots of Morse but dont think I've heard the separatory sign for 20 years.

Have Fun....  
Doug, K7YD



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Date: Tue, 10 Dec 1996 18:54:13 -0400 (EDT)  
From: "Joel R. Hallas 716-223-4153" <HALLAS.JR@a1.isc.rit.edu>  
To: glowbugs <glowbugs@theporch.com>  
Subject: RE: Henrietta Hartley vs 1BCG -- will it be heard?????  
Message-ID: <"C292ZWPOR7H0T\*/R=VAXA/R=A1/U=HALLAS JR/"@MHS>

Well, sad to admit I did contact them (close to ancestral home) with the solid state ten-tec at 100 w into semi-vertical 50 ft. wire against copper baseboard heating system from near Rochester NY, about 300 air miles. I don't think they had the first team on last night and there were a lot of folk calling. Hopefully as they get more into it, they will work more folk quicker!

BTW, I was prepared to use the Ranger I and HQ-129X if they were operating more split than my Corsair (3 KHz) can handle. But since they wern't, full break-in beat out GB!

73 and keep trying!

Joel, W1ZR/2

-----  
Date: Tue, 10 Dec 1996 16:26:19 -0800 (PST)  
From: Ken Wood <kenwood@nwlink.com>  
To: glowbugs@theporch.com  
Subject: Need fancy vernier dial  
Message-ID: <199612110026.QAA10296@montana.nwlink.com>

Hello everyone!

I am embarking on a new transmitter project (4 bands, 6DQ6 final, built-in tube VFO - followed next by an 811 amplifier in a similar box). I have scrounged up an old SB-102 cabinet (totally lacking in parts that aren't chassis), a schematic, and bunches of the other things that somehow go in it and ultimately make it work.

So what could I be lackin?? A neat vernier for the front. All I have are the cheesy little Japanese kind (like Radio Shack used to sell for \$6). I'd like to find an old National, or better still one from a gutted out old rig that is removable as a unit and would fit on the front of an SB-102 sized box. I am

a dyed-in-the-wool advocate of using stippings before buying new, and I bet there are some old dead (RIP) tube rigs from the Great Period that would be happy to see their verniers again be twisted. The only requirement is that it be a unified component, and capable of fitting the space on the front of an SB-102 with a bit of room beneath and above. Ideal would be to have 1 inch above and below or so, and about 5 inches across.

I have stuff fer tradin' (some old bottles like maybe 10Y's even!) for one of these jewels.

Dig in those there junk boxes and see if you might have an extra or one that can be fixed up to work, and I'll see if I have anything you can use. If all else fails, I could resort to cash even!

Thanks for any input or replies!

73's

Dave Ellison WB7AWK

aka gekko@nwlink.com  
aka kenwood@nwlink.com (when I'm at work goofing off)  
\* \* \* \* \*

"Sure it's 1939 technology. But it's GOOD 1939 technology"

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Date: Tue, 10 Dec 1996 17:21:19 -0800 (PST)  
From: Gordon Gekko <gekko@nwlink.com>  
To: glowbugs@theporch.com  
Subject: Seeking vernier dial (same letter)  
Message-ID: <199612110121.RAA21067@montana.nwlink.com>

This is a repeat of my last message (sorry) from my work account, and I don't get replies at home on that one. So I've reposted with my gekko@nwlink.com account to get the responses. What a fiasco! Sorry for the email duplication.

Hello everyone!

I am embarking on a new transmitter project (4 bands, 6DQ6 final, built-in tube VFO - followed next by an 811 amplifier in a similar box). I have scrounged up an old SB-102 cabinet (totally lacking in parts that aren't chassis), a schematic, and bunches of the other things that somehow go in it and ultimately make it work.

So what could I be lackin?? A neat vernier for the front. All I have are the cheesy little Japanese kind (like Radio Shack used to sell for \$6). I'd like to find an old National, or better still one from a gutted out old rig that is removable as a unit and would fit on the front of an SB-102 sized box. I am a dyed-in-the-wool advocate of using stippings before buying new, and I bet there are some old dead (RIP) tube rigs from the Great Period that would be happy to see their verniers again be twisted. The only requirement is that it be a unified component, and capable of fitting the space on the front of an SB-102 with a bit of room beneath and above. Ideal would be to have 1 inch above and below or so, and about 5 inches across.

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Thanks for any input or replies!

73's

Dave Ellison WB7AWK

aka gekko@nwlink.com

aka kenwood@nwlink.com (when I'm at work goofing off)

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"Sure it's 1939 technology. But it's GOOD 1939 technology"

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Date: Wed, 11 Dec 96 08:46:56 CDT  
From: "Cory Hine" <hinec@ccgate.dl.nec.com>  
To: glowbugs@theporch.com  
Subject: WTB  
Message-ID: <9611118503.AA850321100@smtpgw.ccgate.dl.nec.com>

Need 2 Collins Rack Mounts for KWM-2A. Anyone have any?

Thanks,

Cory/N2AQS/AFA4TZ

-----  
Date: Wed, 11 Dec 1996 12:43:02 -0500 (EST)  
From: rdkeys@csemail.cropsci.ncsu.edu  
To: HALLAS.JR@a1.isc.rit.edu  
Cc: rdkeys@csemail.cropsci.ncsu.edu (), glowbugs@theporch.com  
Subject: Re: Henrietta Hartley vs 1BCG -- will it be heard?????  
Message-ID: <9612111743.AA108915@csemail.cropsci.ncsu.edu>

> Well, sad to admit I did contact them (close to ancestral home)  
> with the solid state ten-tec at 100 w into semi-vertical 50 ft.  
> wire against copper baseboard heating system from near Rochester  
> NY, about 300 air miles. I don't think they had the first team on  
> last night and there were a lot of folk calling. Hopefully as they  
> get more into it, they will work more folk quicker!

No problem! At least you got them. When are they going to get the chops on watch!

Well, IF one expects to run a special event station, and I would expect that it qualifies for that by ``modern standards'', they really need to get some OT chops on the brass monkey and hustle it along. Last night, they could not even muster 10wpm on a straight key. Several times they were down to 5wpm. With a pileup on them from all directions, it sort of was less than optimal, to put it mildly.

I thought of trying it again with Big Bertha belching her 200 watts out, but that would be cheating the spirit of the operation. I will try again tonight with Henrietta and her brother regen and see if they can be heard if things get a bit slow. Henrietta dances nicely with the wolves at a 35wpm QSK, so she can compete with the TenTecs if need be. She and Grandma

Hartley run QSK with the locals, all the time at QRQ (just to keep them chuckling) on 3520. Last nite, Henrietta was a bit skittish in the QRG because of winds blowing the antenna wire about, but she stayed within half a kc or so.

> BTW, I was prepared to use the Ranger I and HQ-129X if they were  
> operating more split than my Corsair (3 KHz) can handle. But since  
> they wern't, full break-in beat out GB!

Any proper Hartley such as Henrietta can QSK with the boys at QRQ. It just takes some gettin' used to, and separate antennas or a genuine Leach QSK spark relay from the 20's (I am surprised 1BCG is not set up that way for the special event, even though Leach's relays were not available in 1921 from what I can gather --- QST ran an article on them about 1925). If I remember correctly, the '27 handbook has some info on setting up those Leach relays for QSK.

It almost sounded as if they had a hot key (like keying the B- line or such without a keying relay). They seemed timid on the ol' brass monkey for sure. Maybe it was just butterflies in the fist o' the junior operator. I dunno whether or not QSK would have made any difference in their operation.

> 73 and keep trying!  
> Joel, W1ZR/2

Most definitely! If Godley could do it across the pond, surely Henrietta and her brother regen can cut it from a little ways down east.

73/ZUT DE NA4G/Bob UP

p.s. 160 was pretty hot last night. Mebbe a few glowbugs needst burn an ether hole or two down on the QRG 1802R500 KCS QTR 0400Z?  
(Boatanchors, they be welcome, too.....(:+}}.....)

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End of GLOWBUGS Digest 379  
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